

JCO3 Rec'd PCT/PTO 11 MAY 2005

U. S. PATENT AND TRADEMARK OFFICE
U. S. DEPARTMENT OF COMMERCE

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

T1607P

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/534584

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE
PCT/GB03/04969 14/11/2003

PRIORITY DATE CLAIMED
15/11/2002

TITLE OF INVENTION

AMINO-HETEROCYCLES AS VR-1 ANTAGONISTS FOR TREATING PAIN

APPLICANT(S) FOR DO/EO/US

Peter Blurton, Frank Burkamp, Steven Robert Fletcher, Gregory John Hollingworth, A. Brian Jones, Edward Giles McIver, Christopher Richard Moyes, Lauren Rogers

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (PCT Article 31).
5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
 - a. is attached hereto
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 to 20 below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 15.2 and 37 CFR 1.821 - 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application.
20. Other items or information:

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																																																																									
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The following fees are submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">21. <input checked="" type="checkbox"/> Basic national fee.....</td> <td style="text-align: right;">\$300</td> <td style="text-align: right;">CALCULATIONS</td> <td style="text-align: right;">PTO USE ONLY</td> </tr> <tr> <td colspan="2" style="text-align: left;">22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$300.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: left;">All other situations.....</td> <td style="text-align: right;">\$200</td> <td style="text-align: right;">\$200.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: left;">23. <input checked="" type="checkbox"/> Search fee Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td style="text-align: right;">\$100</td> <td style="text-align: right;">\$100.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: left;">International Search Report prepared and provided to the Office.....</td> <td style="text-align: right;">\$400</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: left;">All other situations.....</td> <td style="text-align: right;">\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">TOTAL OF 21, 22 and 23=</td> <td style="text-align: right;">\$600.00</td> <td></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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A duplicate copy of this sheet is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td colspan="5">NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="5">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="5"> Customer No. 000210 MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970 </td> </tr> <tr> <td colspan="5">  SIGNATURE David A. Rubin NAME 40,314 REGISTRATION NUMBER </td> </tr> <tr> <td colspan="5">DATE: <u>5-11-05</u></td> </tr> <tr> <td colspan="5">PHONE #: <u>(732) 594-2675</u></td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee.....		\$300	CALCULATIONS	PTO USE ONLY	22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100	\$300.00		All other situations.....		\$200	\$200.00		23. <input checked="" type="checkbox"/> Search fee Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....		\$100	\$100.00		International Search Report prepared and provided to the Office.....		\$400			All other situations.....		\$500					TOTAL OF 21, 22 and 23=	\$600.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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